



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Gold, *et al.*
Serial No.: 10/080,037
Filed: February 19, 2002
For: An Integrated Temperature Sensor
Attorney Docket No.: SMQ-088 (P6549)

Group Art Unit: 2859
Examiner: Gail Verbitsky

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

"Express Mail" Mailing Label Number EV378821205US

Date of Deposit May 25, 2004

I hereby certify that this transmittal letter and the papers referred to as being enclosed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

David R. Burns
Signature

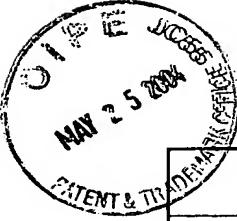
David R. Burns

Please Print Name of Person Signing

RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

In response to the Office Action mailed February 25, 2004, Applicant submits the following remarks to place the pending claims in condition for allowance.



05-27-04

AF/2859
IFW

AMENDMENT TRANSMITTAL LETTER

Docket No.
SMQ-088 (P6549)

Application No.
10/080037-Conf. #8597

Filing Date
February 19, 2002

Examiner
G. K. Verbitsky

Art Unit
2859

Applicant(s): Spencer M. GOLD et al.

Invention: AN INTEGRATED TEMPERATURE SENSOR

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED				
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate
Total Claims		- 31 =		x
Independent Claims		- 3 =		x
Multiple Dependent Claims (check if applicable)				<input type="checkbox"/>
Other fee (please specify):				
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:				0.00

Large Entity

Small Entity

No additional fee is required for this amendment.

Please charge Deposit Account No. _____ in the amount of \$ _____.
A duplicate copy of this sheet is enclosed.

A check in the amount of \$ _____ to cover the filing fee is enclosed.

Payment by credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge and credit Deposit Account No. 12-0080
as described below. A duplicate copy of this sheet is enclosed.

Credit any overpayment.

Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

David R. Burns

Dated: May 25, 2004

David R. Burns

Attorney Reg. No.: 46,590

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I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV378821205US, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: May 25, 2004

Signature: David R. Burns (David R. Burns)